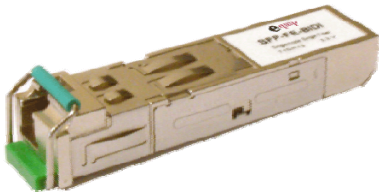
Datasheet



BI-DI Fast Ethernet SFP

Equip BI-DI serial transceivers are designed for single mode fiber with cost effective and high performance by using 1310nm transmitter and 1550 receiver or 1550nm transmitter and 1310nm receiver.

FEATHRES

-MSA compliant

-RoHs compliant

-IEC 805 compliant

-Power supply:3.3V

-For Single Mode Applications

-LC Simplex Connector

-Metal Enclosure, for lower EMI

-0°C ~ 70°C Operating Temperature

-40°C ~85°C Storage Temperature

Product Information

Part Number	Description
250013	Tx:1310/Rx:1550nm 155M BI-DI type SFP-20km
250014	Tx:1550/Rx:1310nm 155M BI-DI type SFP-20km
250015	Tx:1310/Rx:1550nm 155M BI-DI type SFP-40km
250016	Tx:1550/Rx:1310nm 155M BI-DI type SFP-40km

Connector Types

Standard Simplex Connector	LC

Operational Ranges

Supply Voltage	3.1V-3.5V
Max Voltage	3.5V
Max Current	200mA

Warranty

2 Year Warranty

PRODUCT	Transmitter Output	Receiver Input	Wavelength (nm)	Core Size(μm)	Operating Distance	Laser Type
250013	-14~-8dBm	-32dBm	Tx1310/Rx1550	9	20km	FP
250014	-14~-8dBm	-32dBm	Tx1550/Rx1310	9	20km	FP
250015	-8~0dBm	-34dBm	Tx1310/Rx1550	9	40km	FP
250016	-8~0dBm	-34dBm	Tx1550/Rx1310	9	40km	DFB